

=> d his

(FILE 'HOME' ENTERED AT 16:27:41 ON 13 DEC 2002)

INDEX 'ADISALERTS, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 16:27:54 ON 13 DEC 2002

SEA KINAS? AND S6? AND HUMA?

3 FILE ADISALERTS
3 FILE AGRICOLA
1 FILE ANABSTR
1 FILE AQUASCI
549 FILE BIOSIS
24 FILE BIOTECHABS
24 FILE BIOTECHDS
380 FILE BIOTECHNO
3 FILE CABA
445 FILE CANCERLIT
414 FILE CAPLUS
1 FILE CEN
3 FILE CONFSCI
38 FILE DDFU
98 FILE DGENE
192 FILE DRUGU
1 FILE DRUGUPDATES
9 FILE EMBAL
543 FILE EMBASE
208 FILE ESBIODASE
15 FILE FEDRIP
409 FILE GENBANK
14 FILE IFIPAT
6 FILE JICST-EPLUS
119 FILE LIFESCI
780 FILE MEDLINE
121 FILE PASCAL
3 FILE PROMT
519 FILE SCISEARCH
265 FILE TOXCENTER
985 FILE USPATFULL
10 FILE USPAT2
41 FILE WPIDS
41 FILE WPINDEX
1 FILE NAPRALERT
6 FILE NLDB

L1 QUE KINAS? AND S6? AND HUMA?

FILE 'USPATFULL, MEDLINE, BIOSIS, EMBASE, SCISEARCH, CANCERLIT, CAPLUS, GENBANK, BIOTECHNO, TOXCENTER, ESBIODASE, DRUGU, PASCAL, LIFESCI, DGENE' ENTERED AT 16:29:43 ON 13 DEC 2002

L2 2421 S KINAS? (S) S6? (S) HUMA?
L3 1058 S L2 AND (P70? OR P85?)
L4 302 DUP REM L3 (756 DUPLICATES REMOVED)
L5 104 S L4 AND (RECOMBINA? OR CLON? OR ISOLA?)

Welcome to STN International! Enter x:x

LOGINID:ssspta1652dmr

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1	Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08 "Ask CAS" for self-help around the clock
NEWS	3	Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09 ZDB will be removed from STN
NEWS	5	Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	6	Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03 New e-mail delivery for search results now available
NEWS	10	Jun 10 MEDLINE Reload
NEWS	11	Jun 10 PCTFULL has been reloaded
NEWS	12	Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22 USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29 Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30 NETFIRST to be removed from STN
NEWS	16	Aug 08 CANCERLIT reload
NEWS	17	Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08 NTIS has been reloaded and enhanced
NEWS	19	Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26 Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03 JAPIO has been reloaded and enhanced
NEWS	24	Sep 16 Experimental properties added to the REGISTRY file
NEWS	25	Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	26	Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS	27	Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS	28	Oct 21 EVENTLINE has been reloaded
NEWS	29	Oct 24 BEILSTEIN adds new search fields
NEWS	30	Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	31	Oct 25 MEDLINE SDI run of October 8, 2002
NEWS	32	Nov 18 DKILIT has been renamed APOLLIT
NEWS	33	Nov 25 More calculated properties added to REGISTRY
NEWS	34	Dec 02 TIBKAT will be removed from STN
NEWS	35	Dec 04 CSA files on STN

NEWS EXPRESS	October 14 CURRENT WINDOWS VERSION IS V6.01, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific

research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:27:41 ON 13 DEC 2002

=> index bioscience medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

INDEX 'ADISALERTS, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...'

ENTERED AT 16:27:54 ON 13 DEC 2002

67 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s kinas? and s6? and huma?

3 FILE ADISALERTS

3 FILE AGRICOLA

1 FILE ANABSTR

1 FILE AQUASCI

549 FILE BIOSIS

24 FILE BIOTECHABS

24 FILE BIOTECHDS

11 FILES SEARCHED...

380 FILE BIOTECHNO

3 FILE CABA

445 FILE CANCERLIT

414 FILE CAPLUS

1 FILE CEN

3 FILE CONFSCI

38 FILE DDFU

98 FILE DGENE

24 FILES SEARCHED...

192 FILE DRUGU

1 FILE DRUGUPDATES

9 FILE EMBAL

543 FILE EMBASE

208 FILE ESBIODBASE

15 FILE FEDRIP

409 FILE GENBANK

39 FILES SEARCHED...

14 FILE IFIPAT

6 FILE JICST-EPLUS

119 FILE LIFESCI

780 FILE MEDLINE

121 FILE PASCAL

52 FILES SEARCHED...

3 FILE PROMT

519 FILE SCISEARCH

265 FILE TOXCENTER

985 FILE USPATFULL

10 FILE USPAT2

41 FILE WPIDS
41 FILE WPINDEX
1 FILE NAPRALERT
6 FILE NLDB

36 FILES HAVE ONE OR MORE ANSWERS, 67 FILES SEARCHED IN STNINDEX

L1 QUE KINAS? AND S6? AND HUMA?

=> d rank

F1	985	USPATFULL
F2	780	MEDLINE
F3	549	BIOSIS
F4	543	EMBASE
F5	519	SCISEARCH
F6	445	CANCERLIT
F7	414	CAPLUS
F8	409	GENBANK
F9	380	BIOTECHNO
F10	265	TOXCENTER
F11	208	ESBIOBASE
F12	192	DRUGU
F13	121	PASCAL
F14	119	LIFESCI
F15	98	DGENE
F16	41	WPIDS
F17	41	WPINDEX
F18	38	DDFU
F19	24	BIOTECHABS
F20	24	BIOTECHDS
F21	15	FEDRIP
F22	14	IFIPAT
F23	10	USPAT2
F24	9	EMBAL
F25	6	JICST-EPLUS
F26	6	NLDB
F27	3	ADISALERTS
F28	3	AGRICOLA
F29	3	CABA
F30	3	CONFSCI
F31	3	PROMT
F32	1	ANABSTR
F33	1	AQUASCI
F34	1	CEN
F35	1	DRUGUPDATES
F36	1	NAPRALERT

=> file f1-f15

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.59

1.80

FILE 'USPATFULL' ENTERED AT 16:29:43 ON 13 DEC 2002

CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'MEDLINE' ENTERED AT 16:29:43 ON 13 DEC 2002

FILE 'BIOSIS' ENTERED AT 16:29:43 ON 13 DEC 2002

COPYRIGHT (C) 2002 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'EMBASE' ENTERED AT 16:29:43 ON 13 DEC 2002

COPYRIGHT (C) 2002 Elsevier Science B.V. All rights reserved.

FILE 'SCISEARCH' ENTERED AT 16:29:43 ON 13 DEC 2002

COPYRIGHT (C) 2002 Institute for Scientific Information (ISI) (R)

FILE 'CANCERLIT' ENTERED AT 16:29:43 ON 13 DEC 2002

FILE 'CAPLUS' ENTERED AT 16:29:43 ON 13 DEC 2002

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'GENBANK' ENTERED AT 16:29:43 ON 13 DEC 2002

FILE 'BIOTECHNO' ENTERED AT 16:29:43 ON 13 DEC 2002

COPYRIGHT (C) 2002 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'TOXCENTER' ENTERED AT 16:29:43 ON 13 DEC 2002

COPYRIGHT (C) 2002 ACS

FILE 'ESBIOBASE' ENTERED AT 16:29:43 ON 13 DEC 2002

COPYRIGHT (C) 2002 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'DRUGU' ENTERED AT 16:29:43 ON 13 DEC 2002

COPYRIGHT (C) 2002 THOMSON DERWENT

FILE 'PASCAL' ENTERED AT 16:29:43 ON 13 DEC 2002

Any reproduction or dissemination in part or in full,
by means of any process and on any support whatsoever
is prohibited without the prior written agreement of INIST-CNRS.

COPYRIGHT (C) 2002 INIST-CNRS. All rights reserved.

FILE 'LIFESCI' ENTERED AT 16:29:43 ON 13 DEC 2002

COPYRIGHT (C) 2002 Cambridge Scientific Abstracts (CSA)

FILE 'DGENE' ENTERED AT 16:29:43 ON 13 DEC 2002

COPYRIGHT (C) 2002 THOMSON DERWENT

=> s kinas? (s) s6? (s) huma?

4 FILES SEARCHED...

8 FILES SEARCHED...

13 FILES SEARCHED...

L2 2421 KINAS? (S) S6? (S) HUMA?

=> s l2 and (p70? or p85?)

L3 1058 L2 AND (P70? OR P85?)

=> dup rem l3

DUPLICATE IS NOT AVAILABLE IN 'GENBANK, DGENE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L3

L4 302 DUP REM L3 (756 DUPLICATES REMOVED)

=> s l4 and (recombina? or clon? or isola?)

6 FILES SEARCHED...

8 FILES SEARCHED...

13 FILES SEARCHED...

L5 104 L4 AND (RECOMBINA? OR CLON? OR ISOLA?)

=> d ti 1-1-4 l5

'1-1-4' IS NOT A VALID FORMAT

In a multifile environment, a format can only be used if it is valid
in at least one of the files. Refer to file specific help messages
or the STNGUIDE file for information on formats available in
individual files.

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):end

=> d ti l5 1-104

L5 ANSWER 1 OF 104 USPATFULL
TI Gene expression profiling of antidepressant action in the brain

L5 ANSWER 2 OF 104 USPATFULL
TI Nucleic acids, proteins and antibodies

L5 ANSWER 3 OF 104 USPATFULL
TI ASIP-related proteins

L5 ANSWER 4 OF 104 USPATFULL
TI Human Ste20-like stress activated serine/threonine kinase

L5 ANSWER 5 OF 104 USPATFULL
TI Beclin and uses thereof

L5 ANSWER 6 OF 104 USPATFULL
TI Protein fragment complementation assays for the detection of biological or drug interactions

L5 ANSWER 7 OF 104 USPATFULL
TI Gene markers useful for detecting skin damage in response to ultraviolet radiation

L5 ANSWER 8 OF 104 USPATFULL
TI Antiproliferative Sgk reagents and methods

L5 ANSWER 9 OF 104 USPATFULL
TI Nucleic acids, proteins and antibodies

L5 ANSWER 10 OF 104 USPATFULL
TI Method for analyzing a nucleic acid

L5 ANSWER 11 OF 104 USPATFULL
TI Nucleic acids, proteins and antibodies

L5 ANSWER 12 OF 104 USPATFULL
TI Nucleic acids, proteins and antibodies

L5 ANSWER 13 OF 104 USPATFULL
TI Nucleic acids, proteins and antibodies

L5 ANSWER 14 OF 104 USPATFULL
TI P54s6k and **p85s6k** genes, proteins, primers, probes, and detection methods

L5 ANSWER 15 OF 104 USPATFULL
TI Compositions and methods for the therapy and diagnosis of colon cancer

L5 ANSWER 16 OF 104 USPATFULL
TI Nucleic acids, proteins, and antibodies

L5 ANSWER 17 OF 104 USPATFULL
TI Expressed sequences of arabidopsis thaliana

L5 ANSWER 18 OF 104 USPATFULL
TI Human stress array

L5 ANSWER 19 OF 104 USPATFULL
TI Gene expression in bladder tumors

L5 ANSWER 20 OF 104 USPATFULL
TI Arrays for identifying agents which mimic or inhibit the activity of interferons

L5 ANSWER 21 OF 104 USPATFULL
 TI Gene sequence variations with utility in determining the treatment of disease, in genes relating to drug processing

L5 ANSWER 22 OF 104 USPATFULL
 TI Human signal transduction serine/threonine kinase

L5 ANSWER 23 OF 104 USPATFULL
 TI Protein fragment complementation assays for the detection of biological or drug interactions

L5 ANSWER 24 OF 104 USPATFULL
 TI Protein fragment complementation assays for the detection of biological or drug interactions

L5 ANSWER 25 OF 104 USPATFULL
 TI Human Ste20-like stress activated serine/threonine kinase

L5 ANSWER 26 OF 104 USPATFULL
 TI Antisense modulation of PI3 kinase p110 beta expression

L5 ANSWER 27 OF 104 USPATFULL
 TI Mouse arrays and kits comprising the same

L5 ANSWER 28 OF 104 USPATFULL
 TI Human signal transduction serine/threonine kinase

L5 ANSWER 29 OF 104 USPATFULL
 TI Nucleic acids encoding novel human serine/threonine protein kinases

L5 ANSWER 30 OF 104 USPATFULL
 TI Human signal transduction serine/threonine kinase

L5 ANSWER 31 OF 104 USPATFULL
 TI Human signal transduction MAPK kinase

L5 ANSWER 32 OF 104 MEDLINE
 TI Predominant nuclear localization of mammalian target of rapamycin in normal and malignant cells in culture.

L5 ANSWER 33 OF 104 MEDLINE
 TI Ligand-regulated binding of FAP68 to the hepatocyte growth factor receptor.

L5 ANSWER 34 OF 104 MEDLINE
 TI Inhibition of p70(S6) kinase during transforming growth factor-beta 1/vitamin D(3)-induced monocyte differentiation of HL-60 cells allows tumor necrosis factor-alpha to stimulate plasminogen activator inhibitor-1 synthesis.

L5 ANSWER 35 OF 104 MEDLINE
 TI Zinc stimulates the activity of the insulin- and nutrient-regulated protein kinase mTOR.

L5 ANSWER 36 OF 104 MEDLINE
 TI Uncoupling p70(s6) kinase activation and proliferation: rapamycin-resistant proliferation of human CD8(+) T lymphocytes.

L5 ANSWER 37 OF 104 MEDLINE
 TI Identification of the S6 kinase activity stimulated in quiescent brine shrimp embryos upon entry to preemergence development as p70 ribosomal protein S6 kinase: isolation of Artemia franciscana p70S6k cDNA.

L5 ANSWER 38 OF 104 MEDLINE
 TI Functional TSH receptor in human abdominal preadipocytes and orbital fibroblasts.

L5 ANSWER 39 OF 104 MEDLINE
 TI Expression of human choline kinase in NIH 3T3 fibroblasts increases the mitogenic potential of insulin and insulin-like growth factor I.

L5 ANSWER 40 OF 104 MEDLINE
 TI The human histamine H(2) receptor regulates c-jun and c-fos in a differential manner.

L5 ANSWER 41 OF 104 MEDLINE
 TI The influence of **recombinant** human insulin-like growth factor-I (rhIGF-I) on cell growth and cytotoxicity of drugs in childhood rhabdomyosarcoma cell lines and xenograft models.

L5 ANSWER 42 OF 104 MEDLINE
 TI A phosphatidylinositol 3-Kinase/**p70** ribosomal **S6** protein **kinase** pathway is required for the regulation by insulin of the **p85alpha** regulatory subunit of phosphatidylinositol 3-kinase gene expression in **human** muscle cells.

L5 ANSWER 43 OF 104 MEDLINE
 TI NRG-1-induced cardiomyocyte hypertrophy. Role of PI-3-kinase, **p70** (S6K), and MEK-MAPK-RSK.

L5 ANSWER 44 OF 104 MEDLINE
 TI Activation of mitogenic pathways by albumin in kidney proximal tubule epithelial cells: implications for the pathophysiology of proteinuric states.

L5 ANSWER 45 OF 104 MEDLINE
 TI Involvement of adenylate cyclase and **p70(S6)**-**kinase** activation in IL-10 up-regulation in **human** monocytes by gp41 envelope protein of **human** immunodeficiency virus type 1.

L5 ANSWER 46 OF 104 MEDLINE
 TI Functional counterparts of mammalian protein kinases PDK1 and SGK in budding yeast.

L5 ANSWER 47 OF 104 MEDLINE
 TI **Cloning** and characterization of **p70(S6K beta)** defines a novel family of **p70 S6** kinases.

L5 ANSWER 48 OF 104 MEDLINE
 TI **Cloning** and characterization of RLPK, a novel RSK-related protein kinase.

L5 ANSWER 49 OF 104 MEDLINE
 TI Activation of microtubule-associated protein kinase (Erk) and **p70 S6** kinase by D2 dopamine receptors.

L5 ANSWER 50 OF 104 MEDLINE
 TI A heat-sensitive Arabidopsis thaliana kinase substitutes for human **p70s6k** function in vivo.

L5 ANSWER 51 OF 104 MEDLINE
 TI Overexpression of membrane glycoprotein PC-1 can influence insulin action at a post-receptor site.

L5 ANSWER 52 OF 104 MEDLINE

TI Cyclic AMP-mediated inhibition of angiotensin II-induced protein synthesis is associated with suppression of tyrosine phosphorylation signaling in vascular smooth muscle cells.

L5 ANSWER 53 OF 104 MEDLINE
 TI A Drosophila gene structurally and functionally homologous to the mammalian 70-kDa s6 kinase gene.

L5 ANSWER 54 OF 104 MEDLINE
 TI Rapamycin resistance in ataxia-telangiectasia.

L5 ANSWER 55 OF 104 MEDLINE
 TI HTLV-I-induced T-cell activation.

L5 ANSWER 56 OF 104 MEDLINE
 TI Wortmannin-sensitive activation of p70s6k by endogenous and heterologously expressed Gi-coupled receptors.

L5 ANSWER 57 OF 104 MEDLINE
 TI Mitogenic signals and transforming potential of Nyk, a newly identified neural cell adhesion molecule-related receptor tyrosine kinase.

L5 ANSWER 58 OF 104 MEDLINE
 TI EGF-induced activation of 70-kDa S6 kinase in CHO cells expressing human EGF receptors.

L5 ANSWER 59 OF 104 MEDLINE
 TI Wortmannin inhibits the effects of insulin and serum on the activities of glycogen synthase kinase-3 and mitogen-activated protein kinase.

L5 ANSWER 60 OF 104 MEDLINE
 TI Signal transduction by the high-affinity GM-CSF receptor: two distinct cytoplasmic regions of the common beta subunit responsible for different signaling.

L5 ANSWER 61 OF 104 MEDLINE
 TI Activation of an S6 kinase from human placenta by autophosphorylation.

L5 ANSWER 62 OF 104 MEDLINE
 TI Failure of rapamycin to block proliferation once resting cells have entered the cell cycle despite inactivation of p70 S6 kinase.

L5 ANSWER 63 OF 104 MEDLINE
 TI Rapamycin inhibits the phosphorylation of p70 S6 kinase in IL-2 and mitogen-activated human T cells.

L5 ANSWER 64 OF 104 MEDLINE
 TI Cloning and expression of two human p70 S6 kinase polypeptides differing only at their amino termini.

L5 ANSWER 65 OF 104 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Zinc stimulates the activity of the insulin- and nutrient-regulated protein kinase mTOR.

L5 ANSWER 66 OF 104 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Expression of human p140-trk receptors in p140-trk-deficient, PC12/endothelial cells results in nerve growth factor-induced signal transduction and DNA synthesis.

L5 ANSWER 67 OF 104 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI A mammalian protein targeted by G1-arresting rapamycin-receptor complex.

L5 ANSWER 68 OF 104 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI **CLONING AND EXPRESSION OF TWO HUMAN P70
S6 KINASE POLYPEPTIDES DIFFERING ONLY AT THEIR AMINO
TERMINI.**

L5 ANSWER 69 OF 104 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 TI HMG-CoA reductase inhibition improves endothelial cell function and
 inhibits smooth muscle cell proliferation in human saphenous veins.

L5 ANSWER 70 OF 104 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 TI HIV-1 envelope protein gp41 modulates expression of interleukin-10 and
 chemokine receptors on monocytes, astrocytes and neurones.

L5 ANSWER 71 OF 104 SCISEARCH COPYRIGHT 2002 ISI (R)
 TI **Cloning**, characterization. and chromosome mapping of RPS6KC1, a
 novel putative member of the ribosome protein S6 kinase family, to
 chromosome 12q12-q13.1

L5 ANSWER 72 OF 104 SCISEARCH COPYRIGHT 2002 ISI (R)
 TI **CLONING AND EXPRESSION OF 2 HUMAN-P70
S6-KINASE POLYPEPTIDES DIFFERING ONLY AT THEIR AMINO
TERMINI**

L5 ANSWER 73 OF 104 CANCERLIT
 TI ErbB-2 and EGF receptor as targets for breast cancer therapy (Meeting
 abstract).

L5 ANSWER 74 OF 104 CAPLUS COPYRIGHT 2002 ACS
 TI Protein and cDNA sequences of **human p70** ribosomal
S6 kinase 11.77 and therapeutical uses

L5 ANSWER 75 OF 104 CAPLUS COPYRIGHT 2002 ACS
 TI Protein and cDNA sequences of **human p70** ribosomal
S6 kinase 13.97 and therapeutical uses

L5 ANSWER 76 OF 104 CAPLUS COPYRIGHT 2002 ACS
 TI 17q23 amplifications in breast cancer involve the PAT1, RAD51C, PS6K, and
 SIGMA1B genes

L5 ANSWER 77 OF 104 CAPLUS COPYRIGHT 2002 ACS
 TI **Cloning** and tissue expressive pattern analysis of the
human ribosomal **S6 kinase**-RPS6KA5 cDNA

L5 ANSWER 78 OF 104 CAPLUS COPYRIGHT 2002 ACS
 TI Molecular **cloning** and characterization of **p70 S6**
 Kinase .beta. containing a proline-rich region

L5 ANSWER 79 OF 104 CAPLUS COPYRIGHT 2002 ACS
 TI Characterization and cDNA **cloning** of **human** ribosomal
S6 protein **kinase** .beta. isoforms

L5 ANSWER 80 OF 104 CAPLUS COPYRIGHT 2002 ACS
 TI **Cloning** and characterization of a nuclear S6 kinase, S6
 kinase-related kinase (SRK); a novel nuclear target of Akt

L5 ANSWER 81 OF 104 CAPLUS COPYRIGHT 2002 ACS
 TI Characterization of S6K2, a novel kinase homologous to S6K1

L5 ANSWER 82 OF 104 CAPLUS COPYRIGHT 2002 ACS
 TI A transcript map of an 800-kb region on human chromosome 11q13, part of
 the candidate region for SCA5 and BBS1

L5 ANSWER 83 OF 104 CAPLUS COPYRIGHT 2002 ACS
 TI Molecular **cloning** and characterization of a novel **p70**
S6 kinase, **p70 S6 kinase** .beta. containing a proline-rich region

L5 ANSWER 84 OF 104 GENBANK.RTM. COPYRIGHT 2002
 TITLE (TI): Endocrine Pancreas Consortium

L5 ANSWER 85 OF 104 GENBANK.RTM. COPYRIGHT 2002
 TITLE (TI): Endocrine Pancreas Consortium

L5 ANSWER 86 OF 104 GENBANK.RTM. COPYRIGHT 2002
 TITLE (TI): In silico mapping of the 5'-ends of human mRNAs using full-length enriched and 5'-end enriched cDNA libraries constructed by Oligo-capping method

L5 ANSWER 87 OF 104 GENBANK.RTM. COPYRIGHT 2002
 TITLE (TI): The genome sequence of the thermoacidophilic scavenger Thermoplasma acidophilum
 TITLE (TI): Direct Submission

L5 ANSWER 88 OF 104 GENBANK.RTM. COPYRIGHT 2002
 TITLE (TI): Direct Submission

L5 ANSWER 89 OF 104 GENBANK.RTM. COPYRIGHT 2002
 TITLE (TI): Cloning and expression of two human p70 S6 kinase polypeptides differing only at their amino termini

L5 ANSWER 90 OF 104 GENBANK.RTM. COPYRIGHT 2002
 TITLE (TI): Cloning and expression of two human p70 S6 kinase polypeptides differing only at their amino termini

L5 ANSWER 91 OF 104 BIOTECHNO COPYRIGHT 2002 Elsevier Science B.V.
 TI HTLV-I-induced T-cell activation

L5 ANSWER 92 OF 104 Elsevier BIOBASE COPYRIGHT 2002 Elsevier Science B.V.
 TI Zinc stimulates the activity of the insulin- and nutrient-regulated protein kinase mTOR

L5 ANSWER 93 OF 104 Elsevier BIOBASE COPYRIGHT 2002 Elsevier Science B.V.
 TI Functional TSH receptor in human abdominal preadipocytes and orbital fibroblasts

L5 ANSWER 94 OF 104 Elsevier BIOBASE COPYRIGHT 2002 Elsevier Science B.V.
 TI NRG-1-induced cardiomyocyte hypertrophy. Role of PI-3-kinase, p70 (S6K), and MEK-MAPK-RSK

L5 ANSWER 95 OF 104 DRUGU COPYRIGHT 2002 THOMSON DERWENT
 TI The pyridinyl imidazole inhibitor SB203580 blocks phosphoinositide-dependent protein kinase activity, protein kinase B phosphorylation, and retinoblastoma hyperphosphorylation in interleukin-2-stimulated T cells independently of p38 mitogen-activated protein kinase.

L5 ANSWER 96 OF 104 DRUGU COPYRIGHT 2002 THOMSON DERWENT
 TI Inhibition of proliferation but not erythroid differentiation of J2E cells by rapamycin.

L5 ANSWER 97 OF 104 DRUGU COPYRIGHT 2002 THOMSON DERWENT
 TI FK506 binding protein 12 mediates sensitivity to both FK506 and rapamycin in murine mast cells.

L5 ANSWER 98 OF 104 DRUGU COPYRIGHT 2002 THOMSON DERWENT
 TI **S6 kinase** mediates **human** smooth muscle cell growth to platelet-derived growth factor: lack of inhibition by transforming growth factor beta1 and Ca2+ antagonists.

L5 ANSWER 99 OF 104 PASCAL COPYRIGHT 2002 INIST-CNRS. ALL RIGHTS RESERVED.
 TIEN Zinc stimulates the activity of the insulin- and nutrient-regulated protein kinase mTOR

L5 ANSWER 100 OF 104 PASCAL COPYRIGHT 2002 INIST-CNRS. ALL RIGHTS RESERVED.
 TIEN Functional TSH receptor in human abdominal preadipocytes and orbital fibroblasts

L5 ANSWER 101 OF 104 PASCAL COPYRIGHT 2002 INIST-CNRS. ALL RIGHTS RESERVED.
 TIEN NRG-1-induced cardiomyocyte hypertrophy. Role of PI-3-kinase, p70 .sup.S.sup.6.sup.K, and MEK-MAPK-RSK

L5 ANSWER 102 OF 104 DGENE (C) 2002 THOMSON DERWENT
 TI New ribosomal S6 protein kinase gene useful for identifying agents which modulate protein synthesis or cellular proliferation or cell cycle -

L5 ANSWER 103 OF 104 DGENE (C) 2002 THOMSON DERWENT
 TI New ribosomal S6 protein kinase gene useful for identifying agents which modulate protein synthesis or cellular proliferation or cell cycle -

L5 ANSWER 104 OF 104 DGENE (C) 2002 THOMSON DERWENT
 TI New breast specific genes and proteins - used for detecting and treating breast cancer and developing a breast cancer vaccine

=> d his

(FILE 'HOME' ENTERED AT 16:27:41 ON 13 DEC 2002)

INDEX 'ADISALERTS, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 16:27:54 ON 13 DEC 2002

SEA KINAS? AND S6? AND HUMA?

 3 FILE ADISALERTS
 3 FILE AGRICOLA
 1 FILE ANABSTR
 1 FILE AQUASCI
 549 FILE BIOSIS
 24 FILE BIOTECHABS
 24 FILE BIOTECHDS
 380 FILE BIOTECHNO
 3 FILE CABA
 445 FILE CANCERLIT
 414 FILE CAPLUS
 1 FILE CEN
 3 FILE CONFSCI
 38 FILE DDFU
 98 FILE DGENE
 192 FILE DRUGU
 1 FILE DRUGUPDATES
 9 FILE EMBAL
 543 FILE EMBASE
 208 FILE ESBIOBASE
 15 FILE FEDRIP
 409 FILE GENBANK

14 FILE IFIPAT
 6 FILE JICST-EPLUS
 119 FILE LIFESCI
 780 FILE MEDLINE
 121 FILE PASCAL
 3 FILE PROMT
 519 FILE SCISEARCH
 265 FILE TOXCENTER
 985 FILE USPATFULL
 10 FILE USPAT2
 41 FILE WPIDS
 41 FILE WPINDEX
 1 FILE NAPRALERT
 6 FILE NLDB

L1 QUE KINAS? AND S6? AND HUMA?

FILE 'USPATFULL, MEDLINE, BIOSIS, EMBASE, SCISEARCH, CANCERLIT, CAPLUS,
 GENBANK, BIOTECHNO, TOXCENTER, ESBIODBASE, DRUGU, PASCAL, LIFESCI, DGENE'
 ENTERED AT 16:29:43 ON 13 DEC 2002

L2 2421 S KINAS? (S) S6? (S) HUMA?
 L3 1058 S L2 AND (P70? OR P85?)
 L4 302 DUP REM L3 (756 DUPLICATES REMOVED)
 L5 104 S L4 AND (RECOMBINA? OR CLON? OR ISOLA?)

=> log h

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
46.64	48.44

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 16:35:28 ON 13 DEC 2002